

NASA Safety and Mission Assurance Technical Authority Mandatory Standards

(Sorted by Called Standard)

(Listing as of: 11 June 2008)

Called Standard No.	Called Standard Title	Directive or Standard Citing the Standard	Citing Paragraph	Call Out
14 CFR Parts 400-1199	Commercial Space Transportation	NPR 8715.5	P.4.a 2.2.1	N N
15 U.S.C. 5401 et seq.	The "Fastener Quality Act"	NPD 8730.2B	4.a	N
29 CFR 1910.1200	Hazard Communications	NPR 8715.5	P.4.b 1.3.7.m	N Y
29 CFR 1910.178	Occupational Safety and Health Standard, Powered Industrial Trucks	NASA STD 8719.9	2.2.1	A
29 CFR 1910.179	Occupational Safety and Health Standard, Overhead and Gantry Cranes	NASA STD 8719.9	2.2.1 A.1	A N
29 CFR 1910.180	Occupational Safety and Health Standard, Crawler, Locomotive, and Truck Cranes	NASA STD 8719.9	2.2.1 A.1	A N
29 CFR 1910.181	Occupational Safety and Health Standard, Derricks	NASA STD 8719.9	2.2.1	A
29 CFR 1910.184	Occupational Safety and Health Standard, Slings	NASA STD 8719.9	2.2.1	A
29 CFR 1910.29	Occupational Safety and Health Standard, Manually Propelled Mobile Ladder Stands and Scaffolds (Towers)	NASA STD 8719.9	2.2.1	A
29 CFR 1910.67	Occupational Safety and Health Standard, Vehicle-Mounted Elevating and Rotating Work Platforms	NASA STD 8719.9	2.2.1	A
29 CFR 1926.550	Occupational Safety and Health Standard, Cranes and Derricks	NASA STD 8719.9	1.5.1 2.2.1 4.7.t 5.7.v	Y A Y Y
29 CFR 1960	Basic Program Elements for Federal Employee Occupational Safety and Health Programs and Related Matters	NPD 8700.1C	4.c 5.c.17	N Y
29 U.S.C. 668	Section 19 of the Occupational Safety and Health Act of 1970, as amended	NPD 8700.1C	4.a	N
48 CFR Part 1846	NASA FAR Supplement Part 1846, "Quality Assurance"	NPD 8730.1B	4.b	N
48 CFR Part 46	Federal Acquisition Regulations (FAR) Part 46, "Quality Assurance"	NPD 8730.1B	4.a	N
AFSPCMAN 91-710	Range Safety User Requirements Manual	NPR 8715.3C	P.4.bi	N
		NPR 8715.5	P.4.al 3.2.6.2.a 3.3.1.4	N Y Y
Air Force AFOSH Standard 48-12	Health Hazard Control for Laser Operations	NPR 8715.3C	P.4.bi 3.15.7.1.e	N Y
ANSI 358.1	Emergency Eyewash and Shower Equipment	NPR 8715.3C	P.4.bv 3.9.3.1.c	N Y
ANSI A10.22	Safety Requirements for Rope Guided and Nonguided Worker's Hoists	NASA STD 8719.9	2.3	A
ANSI D6.1	Manual on Uniform Traffic Control Devices for Streets and Highways	NPR 8715.3C	P.4.bw 3.2.5.1	N Y
ANSI Z117.1	Safety Requirements for Confined Space	NPR 8715.3C	P.4.bx 3.17.5	N Y

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ANSI Z136.1	American National Standard for Safe Use of Laser	NPR 8715.3C	P.4.by 3.15.4.d 3.15.4.e 3.15.6.1.b 3.15.6.1.d 3.15.7.1.g	N Y Y Y Y Y
		NPR 8715.5	P.4.ag 3.3.7.4.1	N Y
ANSI Z136.2	Safe use of Optical Fiber Communication Systems Utilizing Laser Diode and LED Sources	NPR 8715.3C	P.4.c 3.15.4.d	N Y
ANSI Z136.4	Recommended Practice for Laser Safety Measurements for Hazard Evaluation	NPR 8715.3C	P.4.ca	N
ANSI Z136.6	Safe use of Lasers Outdoors	NPR 8715.3C	P.4.cb	N
ANSI Z136.6-2000	American National Standard for the Safe Use of Lasers Outdoors	NPR 8715.5	P.4.ah	N
			3.3.7.4.2	Y
			3.3.7.4.2.a	Y
			3.3.7.4.2.b	Y
ANSI/AIAA S-080	Space Systems Metallic Pressure Vessels, Pressurized Structures, and Pressure Components	NPD 8710.5D	1.c 4.d	N N
ANSI/AIAA S-081A	Space Systems Composite Overwrapped Pressure Vessels (COPV)	NPD 8710.5D	1.c 4.e	N N
ANSI/ASQC Q9001-1994	American National Standard: Quality Systems Model for Quality Assurance in Design, Development, Production, Installation, and Servicing	NPR 8000.4	P.4.i 2.7.1	N N
ANSI/DWS D14.1	Specifications for Welding Industrial and Mill Cranes	NASA STD 8719.9	2.3 4.5.3.b 5.5.3.b	A N Y
ANSI/ESD S20.20	Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)	NPD 8730.5	4.L	N
ANSI/ISA S84.01	Electrical, Electronic, Programmable Electronic Systems in Safety Applications	NASA STD 8719.9	2.3	A
ANSI/ISO/IEC 17025:2000	General Requirements for the Competence of Testing and Calibration Laboratories	NPD 8730.1B	1.b 4.e	Y N
ANSI/NCSL Z540.1-1994 (R2002)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	NPD 8730.1B	1.a 1.b 4.d	Y Y N
ANSI/SIA A92.2	Vehicle Mounted Elevating and Rotating Aerial Devices	NASA STD 8719.9	2.3 11.1 11.2.1 11.7.h	A N N Y
ANSI/SIA A92.3	Manually Propelled Elevating Aerial Platforms	NASA STD 8719.9	2.3 11.1 11.2.1	A N N
ANSI/SIA A92.5	Boom Supported Elevating Work Platforms	NASA STD 8719.9	2.3 11.1 11.2.1 11.7.h	A N N Y

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ANSI/SIA A92.6	Self Propelled Elevating Work Platforms	NASA STD 8719.9	2.3 11.1 11.2.1	A N N
ARP 9009	Aerospace Contract Clauses	NPR 8735.2A	P.4.j	N
AS7003	Nadcap Program Requirements	NPR 8735.2A	P.4.i 7.1.3	N N
AS9003	Inspection and Test Quality System	NPD 8730.5	4.m A.2.b A.2.d	N Y Y
AS9100	Quality Management Systems - Aerospace - Requirements	NPD 8730.5	4.n A.2.a.1 A.2.b A.2.c A.2.d	N Y Y Y Y
		NPR 8735.2A	P.4.k 2.1.2.b 3.2.2.4.3.b 7.1.1 C.4.1.e.3	N Y N N Y
AS9101	Quality Management Systems Assessment	NPR 8735.2A	P.4.L 2.5.4 3.2.2.4.3.b C.4.1.e.3	N Y N Y
AS9104	Requirements for Aerospace Quality Management System Certification/Registration Programs	NPR 8735.2A	P.4.m 7.1.1	N N
ASME B30.1	Jacks	NASA STD 8719.9	2.3 13.2.1 13.3 13.3.1 13.4.1 13.4.5 13.7	A N Y Y Y Y Y
ASME B30.10	Hooks	NASA STD 8719.9	2.3 7.4.5	A Y
ASME B30.11	Monorails and Underhung Cranes	NASA STD 8719.9	2.3	A
ASME B30.12	Handlings Loads Suspended from Rotorcraft	NASA STD 8719.9	2.3	A
ASME B30.14	Side Boom Tractors	NASA STD 8719.9	2.3	A
ASME B30.16	Overhead Hoists	NASA STD 8719.9	2.3	A
ASME B30.17	Overhead and Gantry Cranes	NASA STD 8719.9	2.3	A
ASME B30.19	Cableways	NASA STD 8719.9	2.3	A
ASME B30.2	Overhead and Gantry Cranes	NASA STD 8719.9	2.3 4.4.1 4.6.2.2(a) 4.6.a.2	A Y N N
ASME B30.20	Below-the-Hook Lifting Devices	NASA STD 8719.9	2.3	A
ASME B30.21	Manually Lever Operated Hoists	NASA STD 8719.9	2.3	A
ASME B30.22	Articulating Boom Cranes	NASA STD 8719.9	2.3	A
ASME B30.23	Personnel Lifting Systems	NASA STD 8719.9	2.3 4.7.t 5.7.v 7.2	A Y Y Y
ASME B30.3	Construction Tower Cranes	NASA STD 8719.9	2.3	A

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ASME B30.4	Portal, Tower, and Pedestal Cranes	NASA STD 8719.9	2.3	A
ASME B30.5	Mobile and Locomotive Cranes	NASA STD 8719.9	2.3 5.2.7.f 5.4.1 5.6.2.a.2(a) 5.7 5.7.as.4	A Y Y N Y Y
ASME B30.6	Derricks	NASA STD 8719.9	2.3	A
ASME B30.7	Base Mounted Drum Hoists	NASA STD 8719.9	2.3	A
ASME B30.8	Floating Cranes and Floating Derricks	NASA STD 8719.9	2.3	A
ASME B30.9	Slings	NASA STD 8719.9	2.3 10.4.1 10.7	A Y Y
ASME B56.1	Safety Standard for Low Lift and High Lift Trucks	NASA STD 8719.9	2.3 12.1 12.2.1 12.4.1 12.4.5 12.6.2 12.7.1	A N N Y Y N Y
ASME HST-1	Performance Standard for Electrical Chain Hoists	NASA STD 8719.9	2.3	A
ASME HST-2	Performance Standard for Hand Chain Manually Operated Chain Hoists	NASA STD 8719.9	2.3	A
ASME HST-3	Performance Standard for Manually Lever Operated Chain Hoists	NASA STD 8719.9	2.3	A
ASME HST-4	Performance Standard for Overhead Electric Wire Rope Hoists	NASA STD 8719.9	2.3	A
ASME HST-5	Performance Standard for Air Chain Hoists	NASA STD 8719.9	2.3	A
ASME HST-6	Performance Standard for Air Wire Rope Hoists	NASA STD 8719.9	2.3	A
CMAA Specification No. 70	Specifications for Electrical Overhead Traveling Cranes	NASA STD 8719.9	2.3	A
CMAA Specification No. 74	Specification for Top Running and Under Running Single Girder Electrical Overhead Traveling Cranes	NASA STD 8719.9	2.3	A
D1.1	Structural Welding and Cutting Code	NASA STD 8719.9	2.3	A
D1.2	Structural Welding Code - Aluminum	NASA STD 8719.9	2.3	A
EM 385-1-1	U.S. Army Corps of Engineers, Safety and Health Requirements	NPR 8715.3C	P.4.bj 8.4.1.c	N Y
EWR 127-1	Range Safety Requirements	NASA STD 8709.2 NPR 8715.3C	2 10.5	A Y
Executive Order 12196	Occupational Safety and Health Programs for Federal Employees, dated February 26, 1980, 3 CFR (1980 Compilation), as amended, 5 U.S.C. 7902 (note).	NPD 8700.1C	4.b	N
Federal Standard 313	Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities	NPR 8715.3C	P.4.bk 3.7.6.1.d	N Y
GIDEP S0300-BT-PRO-010	GIDEP Operations Manual	NPR 8735.1B	P.4.e 2.1.b 3.1.b B.2.e	A Y Y Y

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GIDEP S0300-BU-GYD-010	GIDEP Requirements Guide	NPR 8735.1B	P.4.d 2.1.a B.2.e	A Y Y
GMI 1771.1	Range Safety Policies and Criteria for Goddard Space Flight/Center Wallops Flight Facility	NASA STD 8709.2	2	A
IADC-02-01	Space Debris Mitigation Guidelines, Inter- Agency Space Debris Coordination Committee	NPR 8715.6A	P.4.m 1.1.3	A N
IAEA Safety Series Number 6	Regulations for the Safe Transport of Radioactive Material	NPR 8715.3C	P.4.bL	N
IEEE 1012-1998	IEEE Standard for Software Verification and Validation	NASA STD 8739.8	2.2.2	N
IEEE 12207.0	Standard for Information Technology: Software life cycle process	NASA STD 8719.13B	2.2.2 3.1	A N
IEEE 1228	Standard for Software Safety Plans	NASA STD 8719.13B	2.1.2 3.1 5.2	A N N
IEEE 610.12	Standard Glossary of Software Engineering Terminology	NASA STD 8719.13B NASA STD 8739.8	2.1.2 3.1 2.2.2 3.1	A N N N
IEEE 730-2002	IEEE Standard for Software Quality Assurance Plans	NASA STD 8739.8	2.1.2 6.3.2.1 6.3.2.3	A Y Y
IEEE 982.1-1988	IEEE Standard Dictionary of Measures to Produce Reliable Software	NASA STD 8739.8	2.2.2 7.3	N N
IEEE C95.1-1991	American National Standard Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 30 KHz to 100GHz	NPR 8715.5	P.4.ai 3.3.7.2	N Y
IEEE Std. 1028-1997	IEEE Standard for Software Reviews	NASA STD 8739.8	2.2.2	N
ISO 8402	Quality Management and Quality Assurance - Vocabulary	NASA STD 8719.13B	2.1.2 3.1	A N
ISO 9000	Quality Management Systems - Fundamentals and Vocabulary	NPR 8735.2A	P.4.o	N
ISO 90003:2000	Quality Management and Quality Assurance Standards - Part 3: Guidelines For The Application of ANSI/ISO/ASQC 9001:1994 To The Development, Supply, Installation And Maintenance Of Computer Software	NASA STD 8739.8	2.2.2	N
ISO 9001	Quality Management Systems - Requirements	NPD 8730.5 NPR 8735.2A	4.o A.2.b A.2.c A.2.d P.4.p 2.1.2.b 7.1.2 C.4.1.e.3	N Y Y Y N Y N Y
ISO 9001: 2000	Quality systems - Model for quality assurance in design, development, production, installation, and servicing	NASA STD 8739.8	2.2.2	N

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ISO 9126-1: 2001	Software Engineering Product Quality Part 1: Quality Model	NASA STD 8739.8	2.2.2	N
ISO/IEC 12207:1995	Software life cycle process	NASA STD 8739.8	2.2.2	N
ISO/IEC Guide 61	General Requirements for Assessment and Accreditation of Certification/Registration Bodies	NPR 8735.2A	P.4.n 7.1.2	N N
JPG 8080.5	JSC Design and Procedural Standards Manual	NPR 8705.2A	P.4.e 2.4 C.6.2.1	N Y N
JSC 26882	NASA Space Flight Health Requirements	NPR 8705.2A	P.4.f 2.3 C.6.4.1	N Y N
JSC-27862	Postmission Disposal of Upper Stages	NASA STD 8719.14	2.2.2 4.6.5.b	N N
KHB 1700.7	Space Shuttle Payload Ground Safety Handbook	NPR 8715.5	P.4.ab 1.3.7.q	N N
MIL STD 1472	Department of Defense Design Criteria Standard - Human Engineering	NPR 8705.2A	P.4.g 2.2 C.6.4.1	N Y N
MIL STD 454	Standard General Requirements for Electronic Equipment	NPR 8715.3C	P.4.bm 3.6.1.a	N Y
MIL STD 882	Standard Practice for Safety Systems	NPR 8715.3C	P.4.az 2.3.2	N N
NASA FAR Supplement 1807.104	General Procedures	NPD 8700.3A	4.k	N
NASA FAR Supplement Part 1807	Acquisition Planning	NPR 8621.1B	P.4.f 1.4.29.a 2.5.2	N Y Y
NASA FAR Supplement Part 1852.223-70	Safety and Health	NPR 8621.1B	P.4.g 1.4.7.p 1.10.5	N Y Y
NASA SPECSINTACT, Section 14370	Monorails and Hoists	NASA STD 8719.9	2.2.1	A
NASA SPECSINTACT, Section 14380	Electrical Overhead Cranes	NASA STD 8719.9	2.2.1	A
NASA STD 3000	Man-Systems Integration Standards	NPR 8705.2A	P.4.a 2.1 C.6.4.1	N Y N
NASA STD 5001	Structural Design and Test Factors of Safety for Spaceflight Hardware	NPR 8705.2A	P.4.b 2.6	N Y
NASA STD 5007	General Fracture Control Requirements for Manned Spaceflight Systems	NPR 8705.2A	P.4.c 2.7	N Y
NASA STD 8709.2	NASA Safety and Mission Assurance Roles and Responsibilities for Expendable Launch Vehicle Services	NPR 8715.3C	P.4.ap 3.13.5	N
		NPR 8715.5	P.2.2.6	N
			P.4.w	N
NASA STD 8719.10	Standard for Underwater Facility and Non-Open Water Operations	NPR 8715.1	P.4.s 3.4.f	N N
NASA STD 8719.11	Safety Standard for Fire Protection	NPR 8715.1	P.4.q 3.4.d	N N

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		NPR 8715.3C	P.4.at 3.9.2.f 5.2.2.b 5.2.2.h 5.2.3.a 5.4.1 5.6	N Y Y Y N N N
NASA STD 8719.13	Software Safety Standard	NPR 8705.2A	P.4.d 2.5	N Y
		NPR 8715.1	P.4.r 3.4.e	N N
		NPR 8715.3C	P.4.au 1.2.1.i 1.5.2.f.5 2.3.11.a 3.14.4.1.c 3.15.8.1.c 7.3.1.g 9.3.1.e	N Y Y N Y Y Y Y
		NPR 8715.5	P.4.y 3.3.8.2	N Y
		NASA STD 8739.8	2.1.1 A.1.c 5.1.2.2 7.2.1	A N Y Y
NASA STD 8719.14	Process for Limiting Orbital Debris	NPR 8715.6A	P.1.5	N
			P.1.6	N
			P.2.4.b	Y
			P.2.4.c	Y
			P.2.4.e	Y
			P.2.5	Y
			P.2.7	Y
			P.4.k	A
			1.3.2.2	Y
			1.3.4.2	Y
			1.3.5.1	Y
			1.3.10.2	Y
			1.3.12.6	Y
			2.1.4	Y
			2.1.4.a	Y
			2.1.5	Y
			2.1.5.a	Y
			2.1.7	Y
			2.2.1.1	Y
			2.2.1.2	Y
			2.2.2.2	Y
			2.2.3.1	Y
			2.2.3.2	Y
			2.2.4.1	Y
			3.1.2	Y
			3.1.3	Y
			3.3.1.5	Y
			3.3.1.5.d	Y

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NASA STD 8719.17	NASA Requirements for Ground-Based Pressure Vessels and Pressurized Systems (PVS)	NPD 8710.5D	1.a 1.b 1.e 1.m 4.c 5.a.1 5.a.2 5.c.1 5.c.2 5.c.3 5.c.4 5.c.7 5.d.4 5.e.2 5.e.3 5.e.4 5.e.5 5.e.7 5.e.9 5.f.2	N N N N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
NASA STD 8719.7	Facility System Safety Guidebook	NPR 8715.1	P.4.m 3.4.a	N N
		NPR 8715.3C	P.4.aq 8.2.1.d 8.6.1.b	N Y Y
NASA STD 8719.8	Expendable Launch Vehicle Payload Safety Review Process Standard	NPR 8715.1	P.4.n 3.4.b	N N
		NPR 8715.3C	P.4.ar	N
		NPR 8715.5	P.4.x 1.3.7.q	N Y
		NPD 8700.3A	4.j	N
NASA STD 8719.9	Standard for Lifting Devices and Equipment	NPR 8715.1	P.4.o 3.4.c	N N
		NPR 8715.3C	P.4.as 3.10.1 7.4.1.b	N Y Y
NASA STD 8719.9, Appendix A	NASA Alternate Standard for Suspended Load Operations	NPR 8715.1	P.4.p 3.5.a	N N
NASA STD 8729.1	Planning, Developing, and Maintaining an effective Reliability and Maintainability (R&M) Program	NPD 8720.1B	4.h	N
		NPR 8705.4	P.4.r	N
NASA STD 8739.1	Workmanship Standard for Staking and Conformal Coating of Printed Wiring Boards and Electronic Assemblies	NPD 8730.5	4.g	N
NASA STD 8739.2	Workmanship Standard for Surface Mount Technology	NPD 8730.5	4.h	N
NASA STD 8739.3	Soldered Electrical Connections	NPD 8730.5	4.i	N
NASA STD 8739.4	Crimping, Interconnecting Cables, Harnesses, and Wiring	NPD 8730.5	4.j	N
NASA STD 8739.5	Fiber Optics Terminations, Cable Assemblies, and Installation	NPD 8730.5	4.k	N

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NASA STD 8739.8	Software Assurance Standard	NPR 8715.3C	P.4.av 1.2.1.i 1.5.2.f.5 2.3.11.a 7.3.1.g 9.3.1.e	N Y Y N Y Y
		NPR 8735.2A	P.2.c P.4.h 17.3	A N N
		NASA STD 8719.13B	1.3 2.1.1 5.1 5.1	N A N Y
NASA-GB-8719.13	NASA Software Safety Guidebook	NASA STD 8719.13B	A.1 A.3.1 A.4.2 A.5.1 A.5.2 A.5.3 1.1 1.2 2.1.1 4.2 6.2.1.4 6.3.1.1	NA NA NA NA NA NA N N A N Y Y
		NASA STD 8739.8	2.2.1	N
NASA-GB-A201	Software Assurance Guidebook, September 1989	NASA STD 8739.8	2.2.1	N
NASA-GB-A301	Software Quality Assurance Audits Guidebook, December 1990	NASA STD 8739.8	2.2.1	N
NASA-GB-A302	Software Formal Inspections Guidebook, August 1993	NASA STD 8739.8	2.2.1	N
NASA-STD-2202-93	Software Formal Inspections Standard	NASA STD 8739.8	2.2.1	N
NASA-STD-8709.2	NASA Safety and Mission Assurance Roles and Responsibilities for Expendable Launch Vehicle Services	NPD 8700.3A	4.i	N
NFPA 1	Uniform Fire Code	NPR 8715.3C	P.4.bo 5.3.1.a	N Y
NFPA 101	Life Safety Code	NPR 8715.3C	P.4.bs 3.9.2.b	N Y
NFPA 1561	Standard on Emergency Services Incident Management System	NPR 8715.3C	5.2.2.e	Y
NFPA 45	Standard on Fire Protection for Laboratories Using Chemicals	NPR 8715.3C	P.4.bp 3.9.2.e	N Y
NFPA 70	National Electrical Code	NPR 8715.3C	P.4.bq 3.6.1.a	N Y
NFPA 70E	Standard for Electrical Safety in the Workplace	NPR 8715.3C	P.4.br 3.6.1.d	N Y
NFPA 921	Guide for Fire and Explosion Investigations	NPR 8715.3C	P.4.bt 5.8.1.b	N Y
NFPA No. 70	National Electric Code	NASA STD 8719.9	2.3	A
NIOSH Publication No. 87-113	A Guide to Safety in Confined Spaces	NPR 8715.3C	P.4.ce 3.17.5	N Y

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NMI 8610.23	Technical Oversight of Expendable Launch Vehicle Services	NASA STD 8709.2	2	A
NMI 8610.24	Expendable Launch Vehicle Launch Services Prelaunch Reviews	NASA STD 8709.2	2	A
NSS 1740.12	Safety Standard for Explosives, Propellants, and Pyrotechnics	NPR 8715.1	P.4.t	N
			3.4.g	N
			3.5.b	N
		NPR 8715.3C	P.4.a.x	N
			3.11.1	Y
			3.11.3	Y
			3.11.4.f	Y
			3.11.4.m	Y
			7.4.1.b	Y
			7.4.5.1.c	Y
			7.4.5.1.d	Y
		NPR 8715.5	P.2.2.5	Y
			P.4.v	N
NSS 1740.14	Guidelines and Assessment Procedures for Limiting Orbital Debris	NPR 8715.1	P.4.u	N
			3.4.h	N
		NPR 8715.3C	P.4.ay	N
			3.13.6	N
		NPR 8715.6A	P.1.5	N
			P.1.6	N
			P.2.4.a	Y
			P.2.4.b	Y
			P.2.4.c	Y
			P.2.5	Y
			P.2.7	Y
			P.4.j	A
			1.3.2.1	Y
			1.3.2.2	Y
			1.3.4.2	Y
			1.3.5.1	Y
			1.3.10.2	Y
			2.1.2	Y
			2.1.4.a	Y
			2.1.5.a	Y
			2.1.7	Y
			2.2.1.1	Y
			2.2.1.2	Y
			2.2.2.1	Y
			2.2.2.2	Y
			2.2.3.1	Y
			2.2.3.2	Y
			2.2.4.1	Y
			2.2.4.3	Y
			3.1.2	Y
			3.1.3	Y
			3.3.1.5	Y
NSS/WS 1740.10	NASA Safety Standard for Underwater Facility and Non-Open Water Operations	NPR 8715.3C	P.4.aw	N
			3.12.2	Y
NSTS 13830	Payload Safety Review and Data Submittal Requirements for Payloads using the Space Shuttle and International Space Station	NPR 8705.4	P.4.s	N

Called Standard No.	Called Standard Title	Directive or Standard Citing the Standard	Citing Paragraph	Call Out
NSTS 1700.7B ISS Addendum	Safety Policy Requirements for Payloads Using the International Space Station	NPR 8715.5	P.4.aa 1.3.7.q	N N
PCSA Standards No. 4	PCSA	NASA STD 8719.9	2.3 5.2.6.k	A Y
PCSA Standards No. 5	PCSA	NASA STD 8719.9	2.3 5.2.6.k	A Y
Public Law 109-155, Sec. 821	NASA Authorization Act of 2005; Human Space Flight Independent Investigation Commission	NPR 8621.1B	P.4.h 1.10.4.a	N N
RCC 313	Range Commanders Council Test Standards for Flight Termination Receiver/Decoders	NPR 8715.5	P.4.ac 3.3.1.4	N Y
RCC 319	Range Commanders Council Flight Termination Systems-Commonality Standard	NPR 8715.5	P.4.ad 3.3.1.4	N Y
RCC 321	Range Commanders Council Common Risk Criteria for National Test Ranges: Inert Debris	NPR 8715.5	P.4.ae 3.2.6.2.a	N Y
RCC 323	Range Commanders Council Range Safety Criteria for Unmanned Air Vehicles	NPR 8715.5	P.4.af 3.4.4.1	N Y
RCC Document 316-91	Laser Range Safety	NPR 8715.3C	P.4.bn 3.15.4.c 3.15.7.1.e	N Y Y
RSM-93	Range Safety Manual for Goddard Space Flight Center/Wallops Flight Facility	NASA STD 8709.2	2	A
RTCA DO-178B	Software Considerations in Airborne Systems and Equipment Certification	NASA STD 8719.13B	2.1.2	A
SAE J765	Crane Load Stability Test Code	NASA STD 8719.9	2.3	A
SEI	Continuous Risk Management Guidebook	NASA STD 8739.8	2.2.2	N
SEI-CMMI	Software Engineering Institute Capability Maturity Model Integration	NASA STD 8739.8	2.2.2	N
SEI-SW-CMM	Software Engineering Institute Capability Maturity Model	NASA STD 8739.8	2.2.2 3.1	N N
SNC-TC-1A	Personnel Qualification and Certification in Nondestructive Testing	NASA STD 8719.9	2.3	A
SSP 50021	Safety Requirements Document	NPR 8715.3C	P.4.bb	N
	American Industrial Hygiene Association Emergency Response Planning Guidelines	NPR 8715.5	P.4.aj 3.2.8.3	N Y
	DOD Joint Software System Safety Committee Software System Safety Handbook	NASA STD 8719.13B	2.2.2	A
	Guide for Safety in the Laboratory, Manufacturing Chemists' Association, Inc.	NPR 8715.3C NPR 8715.3C	P.4.cd 3.9.6	N N
	Inter-Agency Space Debris Coordination Committee (IADC) Space Debris Mitigation Guidelines, October 2002	NASA STD 8719.14	2.1.3 C.3	A N
	Manual of Steel Construction	NASA STD 8719.9	2.3	A
	NASA Reliability Centered Maintenance Guide for Facilities and Collateral Equipment	NPD 8720.1B	4.i	N
	NASA Reliability Centered Building and Equipment Acceptance Guide	NPD 8720.1B	4.j	N
	NFPA Life Safety Codebook	NPR 8715.3C	P.4.bu	N
	Safety and Mission Assurance Agreement for the Space Flight Enterprise, January 9, 2003	NPD 8700.3A	4.L	N
	Safety and Mission Assurance Agreement for the Space Science Enterprise, January 2003	NPD 8700.3A	4.m	N

Called Standard No.	Called Standard Title	Directive or Standard Citing the Standard	Citing Paragraph	Call Out
	Safety and Mission Assurance for the Mission to Planet Earth Enterprise, January 17, 1997	NPD 8700.3A	4.n	N
	U.S. Air Force Space and Missile Center (SMC) Orbital Debris Handbook	NASA STD 8719.14	2.2	N
	U.S. Government Orbital Debris Mitigation Standard Practices, February 2001	NPR 8715.6A	P.4.a 1.1.3	A N
		NASA STD 8719.14	2.2	N
			4.6.1.e	N
			4.7.3	N
	U.S. National Space Policy (August 2006)	NASA STD 8719.14	C.2	N
	U.S. National Space Policy (August 2006)	NASA STD 8719.14	2.2	N
	Wallops Flight Facility Range Safety Manual	NPR 8715.3C	P.4.bg 3.13.4.3	N Y
	Wire Rope Sling Users Manual	NASA STD 8719.9	2.3 10.7.o	A N
	Wire Rope Users Manual	NASA STD 8719.9	2.3	A
			4.5.3.c	N
			4.7.ad	N
			5.5.3.c	N
			5.7.ax	N
			6.5.3.e	N
			6.7.q	N
			9.5	N
			9.7.m	N
			10.4.5	N